

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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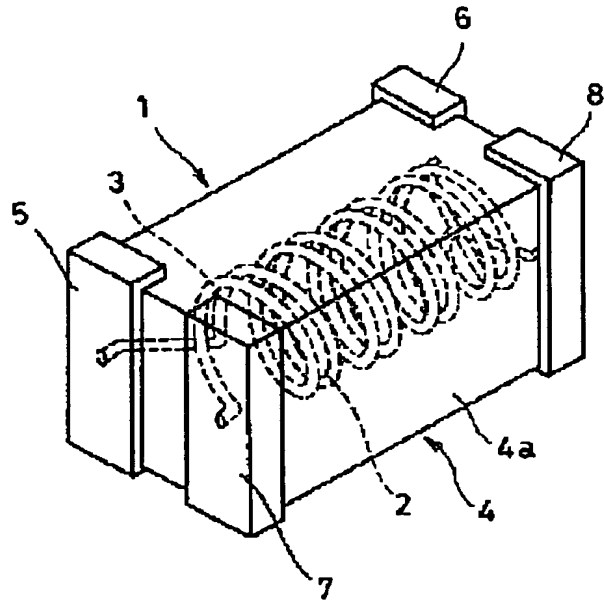
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APPLICANT : MURATA MFG CO LTD;

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TITLE : CHIP TYPE COMMON MODE CHOKE  
COIL AND MANUFACTURING METHOD  
THEREOF



ABSTRACT : PURPOSE: To manufacture the title chip type common mode choke coil simple in structure, fit for miniaturization, easy for manufacture, excellent in massproductivity and economic efficiency as well as having noise reduction performance and reliability thereupon.

CONSTITUTION: Within a resin molded body 4 formed by burying two each of metallic coils 2, 3 in the same winding numbers and direction and in almost parallel with each other and almost concentrically in a resin 4a mixed with magnetic body powder, electrodes 5, 6, 7, 8 electrically connecting to the ends corresponding to respective metallic coils 2, 3 are formed.

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